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BIBDATASHEET

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CONFIRMATION NO. 4890

SERIAL NUMBER 10/715,604	FILING DATE 11/17/2003 RULE	CLASS 324	GROUP ART UNIT 2858	ATTORNEY DOCKET NO. DCI-5D4
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APPLICANTS

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John E. Mercer, Kent, WA;

**** CONTINUING DATA *******

This application is a DIV of 10/132,654 04/24/2002 PAT 6,677,768
 which is a DIV of 09/547,120 04/11/2000 PAT 6,400,159
 which is a DIV of 08/986,294 12/06/1997 PAT 6,066,955
 which is a DIV of 08/564,587 11/29/1995 PAT 5,726,359

} Yes / V.N

**** FOREIGN APPLICATIONS *******

None / V.N

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **

**** 02/12/2004**

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no Met after Allowance <i>V. Nguyen</i> Examiner's Signature Initials	WA	7	2	1

ADDRESS

21833
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TITLE

Orientation sensor especially suitable for use in an underground boring device

FILING FEE RECEIVED 385	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____
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